

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEYS DOCKET NUMBER

P04,0215

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/500371

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/DE02/04535

11 December 2002

28 December 2001

TITLE OF INVENTION: "ENCAPSULATED COMPONENT WHICH IS SMALL IN TERMS OF HEIGHT AND METHOD FOR PRODUCING THE SAME"

APPLICANT(S) FOR DO/EO/US Christian Hoffmann, Jürgen Portmann and Hans Krueger

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36, (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings – 5 sheets
 - b. ☒ EXPRESS MAIL # EV361389976US dated June 28, 2004
 - c. ☐

U.S. APPLICATION NO. (known, see 37 C.F.R. 1.5)

107500371

INTERNATIONAL APPLICATION NO.
PCT/DE02/04535ATTORNEY'S DOCKET NUMBER
P04,021517. ☐ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$920.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) . \$730.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))..... \$770.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2) paid to USPTO..... \$1080.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$920.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from
the earliest claimed priority date (37 C.F.R. 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	26 - 20 =	6	X \$18.00
Independent Claims	2 - 3 =	0	X \$86.00
Multiple Dependent Claims			\$290.00 +

TOTAL OF ABOVE CALCULATIONS =

\$1028.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)**SUBTOTAL =**

\$1028.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from
the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =**

\$1028.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +**TOTAL FEES ENCLOSED =**

\$1028.00

Amount to be
refunded

charged

a. ☒ A check in the amount of \$1028.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.**SEND ALL CORRESPONDENCE TO:**Schiff Hardin LLP
Patent Department
6600 Sears Tower
Chicago, Illinois 60606-6473
Customer Number 26574

SIGNATURE

James D. Hobart

NAME

24,149

Registration Number

IN THE UNITED STATES ELECTED OFFICE OF
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY - CHAPTER I

SUBMISSION OF DRAWINGS

5 APPLICANT: Christian Hoffmann, Jürgen Portmann and Hans Krueger

ATTORNEY

DOCKET NO.: P04,0215

SERIAL NO.:

EXAMINER:

FILING DATE:

ART UNIT:

10 INTERNATIONAL APPLICATION NO.: PCT/DE02/04535

INTERNATIONAL FILING DATE: 11 December 2002

INVENTION: "ENCAPSULATED COMPONENT WHICH IS SMALL
IN TERMS OF HEIGHT AND METHOD FOR PRODUCING
THE SAME"

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Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

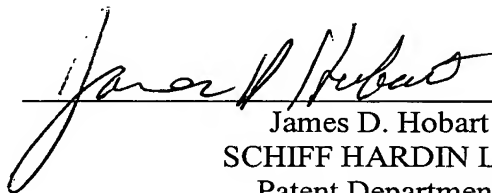
Alexandria, VA 22313-1450

20 S I R:

Attached herewith are five sheets of drawings containing Figs. 1, 2A-
2C, 3, 4, 5A-5C, 6A-6C and 7-11.

Respectfully submitted,

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(Reg. No. 24,149)

James D. Hobart

SCHIFF HARDIN LLP

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Patent Department

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Chicago, Illinois 60606

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Customer Number: 26574

DATED: June 28, 2004

10/500371

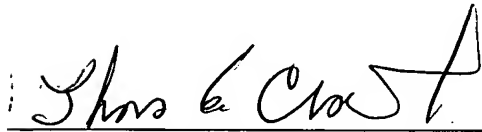
CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**"Express Mail" Mailing Label Number** EV36138997 **DT09 Rec'd PCT/PTO 28 JUN 2004****Date of Deposit:** June 28, 2004

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Case Number: P04,0215**International Application No.**
PCT/DE02/04535**International Filing Date**
11 December 2002**Priority Date Claimed**
28 December 2001**Title:** "ENCAPSULATED COMPONENT WHICH IS SMALL IN TERMS OF HEIGHT AND METHOD FOR PRODUCING THE SAME"**Applicant(s):** Christian Hoffmann, Jürgen Portmann and Hans Krueger**Enclosed are the following documents:**

International application as filed;
English translation of application;
Preliminary Amendment;
Substitute Specification;
Marked-up Copy of Specification;
Information Disclosure Statement, Form PTO-1449,
Prior Art, Search Report;
Letter Submitting Drawings - 5 sheets;
PTO 1390 in duplicate;
Filing Fee: \$1028.00;
Postcard.



Signature of person mailing documents and fee